OUR WATCHWORD: "First, last, and all the time a business in every respect beyond reproach."

Metropolitan Life Insurance Co.

"The Company OF the People, BY the People, FOR the People."

Review of 1906 and Announcement for 1907

Bulletin No. 475.—New York, December 8th, 1906

To the Field Force.

It is our custom to address you each year at the time of our andle of January, and the topic of the Bulletin is naturally the Annual ress of the Company in its business and finances. We shall have some-

You have known from numerous addresses, both oral and written, what our ambition has been for years in the Industrial part of our business. You will bear us witness that our treatment of the policyholders has been one of progressive liberality ever since the present administration of the Company began. The very first year of its incumbency Paid-up policies-theretofore unknown to Industrial insurance in this country-were announced; and every year since then something has been done for Industrial policy-holders beyond any promise made in the policies. Bulletin No. 195 set forth these concessions and bounties up to its date and since then the successive years have been marked by progressive gifts and benefits offered to policy-holders; and this year the Company has been disbursing the enormous sum of about two millions of dollars in voluntary dividends upon non-participating Industrial policies; bringing the total amount of unpromised dividends in twelve years to about ten millions of dollars to Industrial policyholders in the form of dividends on premiums, dividends on death claims and increases of benefits upon existing policies

We have been enabled to accomplish this work all these years by steady improvements in business methods, by steady extensions of business territory, by steady additions to insurance in force, by watchfulness in writing and taking care of business, resulting in a decreasing death rate, decreasing lapse rate and decreasing expense rate. These improvements we have announced to you from year to year; but perhaps from this very fact-their gradual, steady progressivenessyou have failed to grasp their full significance. Yet year by year we have told you our aim-to reduce expenses, to improve the death rate, to better the policies, to distribute the surplus, so that each year a larger proportionate amount could be returned to policy-holders and a smaller proportionate amount used in expenses.

Within the last few years our d'sbursements for death claims have been so continuously and markedly less in proportion to income and our improvements in ratio of expenses shown so steady an improvement, that we thought the time had come to make a scientific resurvey, so to speak, of the technical features of the business. We have made investigations into our mortality and drawn off into various periods our experience of mortality. The mortality tables upon which our present tables are founded were taken from the experience of 1890-1894. A comparison of this with tables taken from the experience of other periods has shown a steady improvement in mortality. In the case of children the result is really startling. Take, for instance, age two next birthday. Our present table shows 49.5 deaths per thousand; a table 1896-1905 shows but 36.9; age three the gures are respectively 32 and 24.3; age five 16 and 9.8; age ten 5.5 and 3.8, and this improvement runs through the Infantile table. As to

adults there is also a marked improvement, These facts convince us that the time has come to construct new tables of benefits founded upon our experience of 1896-1905; and we are confirmed in our conviction by the fact that a table drawn from the years 1901-1905 shows a better experience than that of the full decade. And it seems to us just to base these tables upon the experience of white lives; and to give benefits based upon the improvement which we feel certain is permanent. How great this improvement is we illustrate by a few figures comparing the table upon which our present benefits are based with a table of white lives for the past ten years. Deaths per thousand; age two next birthday 49.3 reduced to 34.7; age three, 32 to 22.5; age four, 21.5 to 13.2; age five, 16 to 9.5; age ten, 5.5 to 3.4; age twenty, 10.5 to 7.1; age thirty, 15.7 to 11.1; age forty, 19.3 to 14.3. The other element besides mortality involved in a table of benefits is, of course, the expense. As you know, our ratio of expense to premium income has been falling for some years; this year the reduction has been phenomenal and will reach, we think, by the end of the year, three per cent! This alone means a saving of nearly one and a half millions of dollars! We shall show a lower ratio of expense for 1906 than has been experienced by any Industrial com-

One other element goes into the construction of tables of benefits;

proportion, in some years over 90 per cent, of our total business. nual Superintendents' Convention. Usually this is held about the mid- | One disadvantage of this table has been that it largely increased the reserve. Our children's Increasing Life and Endowment policies have been endowments payable after periods of 47 years and upwards ac-Statement of the Company. This year the Superintendents meet in cording to age at issue. Compared with the Whole Life tables issued convention the middle of December, and obviously the record of the by other companies these have made necessary the accumulation of year is not made up, and it would be premature to set forth the prog- an increase of many millions of dollars in reserve. Unthinking persons come to the conclusion that this piles up the wealth of the Company, forgetting that along with the increase of assets runs the increase of liabilities, and that the wealth of a company consists in its accomplished; but our immediate object is to tell you about our surplus; and completely overlooking the remarkable fact that we have deliberately kept down our surplus to about ten per cent of our asnow cares more for death benefits than endowments. We are in busi- policies which we adopted many years ago for policies under \$300. ness to please the public. We have a good deal of evidence that Ordinary Life and Limited Payment Life contracts are thought preferable to Endowments. We have resolved, therefore, to discontinue our Increasing Life and Endowment policies, which were designed to meet first tables ever really scientifically constructed for Industrial policies. Our new Industrial policies will therefore be Whole Life contracts. But the newspaper discussion at the time of the adoption of the report premiums from those who live out and beyond their expectations; and | the limit of expense. This necessitates a reduction of commissions, that the apparent hardship upon those who live long is only the con- but the reduction will be very such less than that made necessary by tribution to the unfortunate which is the essential basis of life insur- the companies issuing participating policies. This Company will not trial insurance where the unit is the premium and not the amount of and Special Class polices were based upon stock or a non-participatpremium shall be lost." We have fixed age 75 as the limit of payment of premiums because at that age we are enabled to only slightly recomplaints of the necessity of paying premiums up to that age. And

> Life instead of Endowments; our recent mortality experience instead of our old; a loading proportioned to our reduced expenses; and the payment of premiums ceasing after age 75-we shall put forth for 1907 new tables in the Industrial department which are better than any company has heretofore issued and better than we have ever before this felt it safe to issue.

> to the occasional complaint that "people never live to such old age,"

The most striking change is in the Infantile table, because there we substitute Life tables with payment of premiums limited to age 75 for our comparatively short Increasing Endowment tables now in use; and are therefore enabled to pay in benefits what we have been compelled to hold as reserve liability upon the endowment features.

Our new Infantile tables will pay nearly as much in death benefits for a weekly premium of five cents as we have heretofore paid for a weekly premium of ten cents. It is, of course, understood that the law fixes a maximum of benefits payable upon children and this we cannot exceed. We have therefore increased the benefits at the later ages for persistence. Thus at age two at entry the benefit in case of death at age nine is \$173, while the benefit at age three at entry dying at age nine is \$169, and the benefit at age four at entry dying at age nine is \$165, and so on. This is a recognition of the additional years for which premiums have been paid by those entering at earlier ages when death occurs at the same age. It follows from this large increase of benefits for five cents that hereafter no policy will be issued under the Infantile tables for a total premium of more than five cents. And to meet a desire for less issurance, especially in large families, we have a table with proportionate benefits for a weekly premium of three cents.

Our Adult tables show an increase of benefits for the same premium based strictly upon our tables of mortality. At age ten the increase is 12½ per cent over our present Life table and nearly 18 per cent over our Increasing Life and Endowment table. At age 20 the

ments. Our Industrial business has been issued for ten years, as you ent Whole Life tables (and with those of most of the other Industrial and cash. They are the standard forms of the New York Department, know, mainly upon Endowment tables-Increasing Life and Endow- companies) it must not be forgotten that these old tables provide the work of experts which has legislative approval. They are as plain new tables payment of premiums ceases at age 75.

> cies in accordance with the rule we made retroactive this year, to mission and hope to issue, in addition, three plans which the public half-benefits during the first six months and full benefits thereafter.

after ten years. The policies will be in new and attractive forms, with after 20 Years. three pages instead of two, in order to set forth all of the concessions, making the rights of the policy-holders so plain that any one

the public demand formerly existing, and which were, we believe, the of the life of the policy. And what is most interesting as well as complimentary to the METROPOLITAN is the fact, which appeared in in the Company's history! public that payment of premiums ought to cease with old age. It is of this Company in the matter of expense as shown by an analysis hard for people to see what to any mathematician is self-evident, that of its annual reports. It is true that this Company kept its exin life insurance the companies are enabled to pay the policies in full | penses almost within the limit prescribed by the new statute. But on lives of those who die soon after insurance only by the receipt of the statute is a penal one and we cannot run any risk of over-running ance. However, it is possible, of course, to make tables for limited issue after this year any other than non-participating policies. In fact, payments, and the problem is, therefore, to fix an age that shall not in the true sense of the term, we have not issued any other for be so young as to raise the premiums or (what is the same in Indus- nearly fifteen years; for, as we have often explained, the Intermediate insurance) to reduce the benefits unduly; and on the other hand to ing loading and the dividends promised, if earned, were expected to fix the age not so old that the benefits of the limits of payment of be derived from the mortality. These policies were entirely novel and we had little experience to guide us. The Intermediate policies were based upon our Industrial table of mortality and were designed duce the benefits during life and because we have not received many for Industrial risks who could afford to pay annual instead of weekly premiu ...; and the mortality of such a class could not be foretold. The Special Class policies were for sub-standard risks as to which we may answer that in 1906 we shall have voluntarily as matter of the mortality could not be accurately predicted. What we undertook grace, paid about 2,700 claims as Endowments on policies issued as to do was to pay back to the policy-holders the gain from such im Whole Life on persons reaching age 80 after paying premiums for 15 provement in mortality over the expected as should be actually ex perienced. As participating policies are based upon a higher or so called mutual loading, out of which dividends are expected to be earned, we claim that our Intermediate and Special Class policies non-participating. The law has fustified us in the principles we adopted fifteen years ago, and to-day the Armstrong laws and the similar ones prepared for other States are a vindication of the MET-ROPOLITAN principles in which you have been trained. We have now an experience of Intermediate and Special Class risks which en able us to prepare non-participating tables. The tables of premiums as to these policies have heretofore been completely readjusted. We

We realize that we shall henceforth have more competition in non participating policies. Other companies have announced their purpose to restrict their issue to this form. We have, therefore, thought it in your interest, as well as our own, and in the interest of the public which is superior to both, to use a part of the reduction of commis sion to effect some reduction of premium. New tables have been prepared which we think will be attractive to our customers and which therefore will be profitable to you. In adjusting these commissions we have thought it only just to restore to the Superinte dents an interest in them which we were compelled to withdraw a few years ago, and which you remember the Vice-President promised at the time to restore when we should be able to arrange it. And we have also recognized the good work of Assistant Superintendents by giving them an interest in the work of their agents. We realize that the duties of Superintendents and Assistants include the instruction and training 3,000 less men! of Industrial agents in the work of the Ordinary Department. We want all of our agents to be all-around insurance men. Our Superintendents and Assistants have imposed upon them as a duty the supervision, the constant help and encouragement, and the education of their agents. We have made it an interest as well as a duty,

Our new policies will be found most attractive in form and ever increase is over nine per cent and over 23 per cent, respectively; at more attractive in substance. They contain all of the advantages and age 30 the increase is nearly six per cent, and nearly 20 per cent, re- concessions which we can afford to give and which the public have a and that is the maturity of the policies. When we made up our pres- spectively; at age 40 the increase is two per cent, and over 13 per cent, right to expect. The surrender values will be found to be generous

ent table we were convinced that the public was enamoured of endow- respectively, and so on. And in comparing these tables with our pres- and take the optional forms of extended insurance, paid-up insurance, ment policies and Twenty-year Endowments forming a very large for payment of premium during the whole of life, while under our to the understanding as they can be made. We have discontinued many plans as unnecessary. We shall issue Ordinary Life, Limited We have increased the immediate benefits under all of these poli- Payment, Endowment, and Term plans; and we have applied for perhave stamped with their approval-namely, the Optional Life or En-We have introduced into all of these policies new features in the dowment, under a new name, the Modified Endowment with Life way of surrender values. Paid-up policies will be granted after three Option; the Guaranteed Dividend, also under a new and more deyears instead of five; extended insurance will be granted after three scriptive name, the Guaranteed Increased Endowment; and the Reyears at the option of the holder; and cash surrenders will be paid duced Premium Life under its new name, Life with Reduced Premium

Gentlemen, we are entitled to say that the Armstrong Investigation was a vindication of the methods and practices of the METROwill be able to tell what he is entitled to. And the whole contract POLITAN LIFE. The Armstrong laws are in many respects a dissets by annual distributions of the excess of surplus earned to the will be expressed in the policy, doing away entirely with the necessity tinct recognition of the work we have done together these many years. policy-holders who contributed to it. Public opinion has changed and of a copy of the application, using the form in this respect for all See that you appreciate this fact to the utmost. Show that you do by making the year 1907 an unexampled year for the issue of more policies, for larger insurance, for greater gain, for less lapses, and nottakens, at a less expense, at a greater return to policy-holders than One of the most striking results of the Armstrong Investigation you have ever done. Live up to your blessings! Show that you was the adoption of a provision restricting expenses for the first year appreciate the reward which the Legislature has conferred upon your good work of the past! Make 1907 the greatest because the best year

You have started well. Last year, the year of the investigation, you did the largest business we had ever done. The first part of this year the paralysis which seemed, unreasonably and unnecessarily, to have fallen upon the business in general, appeared to have affected even you-even more unreasonably and unnecessarily. Finding this to be the fact, the Vice-President appealed to you in personal conferences wit's the Superintendents in little groups all over the country; pointed out to you the facts and conclusions of the Armstrong inquiry and the results as embodied in legislation; showed you the essential approval we had received in our work in both departments, and asked you to respond to all this for the remainder of the year by making the best record you had ever made. This was in May and June. It would be most ungrateful not to make this public and general acknowledgment of your response to the appeal, and on behalf of the Vice-President I give to you his personal thanks and add our official acknowledgments. The year is not yet ended and we cannot, thereore, tell the whole story. But for the months July to November, inlusive, compared with the same months of previous years:

You made the largest amount of Industrial increase which the empany ever made, except in 1894 and 1903.

The agents wrote the largest amount of Industrial business, average per man, of any of the last ten years. The average increase per man was larger than for any of the past

The ratio of lanses was the third lowest for ten years past.

The number of transferred accounts was the lowest for eight ears, notwithstanding the larger force of men with which we started and the larger reduction in the force we have made this year. The collections were the best in the history of the Company!

The death claims reached the lowest ratio for the last 25 yearstwithstanding the increased average age of the policy-holders. The special salary to agents averaged the largest amount in the

last ten years; and yet, we saved \$100,000 in the total, compared with The saving in total cost in these items alone, medical fees (beause of a reduction in number of applications), Assistants' salaries

and special salary, was at the rate of a million dollars a year. We may add that the Pacific Coast kept up with the procession by the remarkable feat of covering for the year the enormous lapse caused by the earthquake and is certain to close the year with a

In the Ordinary Department, September about equaled September of last year, while October and November largely exceeded the corresponding months of last year, and December promises to be a

And taking the last six months for comparison-June to November, nclusive-you wrote more Ordinary than ever was written by the Company in the corresponding months and exceeded 1905 by over six millions and a half; and this it must be remembered by more than

We are proud of this record and we are grateful to you for your generous response. We cannot say more than to wish for you and yours the happiest and most prosperous year of your lives in 1907! Very sincerely yours,

John R. Hegeman,

NO SPY SYSTEM IN AMERICA

Officials at Russian Embassy Make Emphatic Denials.

Baron yon Schlippenbach Entirely Ignorant of de Raylan Woman's

Baron von Schlippenbach, Russian consul general in Chicago, arrived at the Russian Embassy yesterday to spend the holidays with Baron von Rosen, the Czar's Ambassador, with whom he is on terms of intimate friendship. It was denied in most positive terms that the Chicago consul came here to report to the Russian Ambassador what he knows of the alleged mystery of Nicholai de Raylan, the woman, who, in the guise of a man, worked and lived in Chicago, until a few weeks before her death in Arizona, by which her sex was revealed.

It was admitted by the Russian officials here that de Raylan worked for Baron von Schlippenbach in the capacity of clerk, and that the baron engaged the person because of the linguistic attainments and other accomplishments fitting her for the post. Baron Schlippenhach paid her salary out of his own private funds. It was further stated at the embassy that the Russian consul at Chicago never doubted the sex of de Raylan; that he never had any reason to suspect her, and, therefore, never made any inher, and, therefore, never made any inmake the might have established Money was accepted in large sums by her identity. The officials of the Czar's de Raylan, Victorowitz said in a formal well-known Great Falls lawyer, has been embassy also deny having any knowledge statement to Assistant State's Attorney of de Raylan's private life and they take Zolitkoff to-day, for transmission to Rusexception to that part of the story which says that de Raylan had been an aid to does not pretend to say how much these Adolf Deverschnitz, who, it is reported, had been acting Russian charge d'affaires they were sufficient to make de Raylan in Mexico for years. The name of Dever-schultz is not known at the embassy, "The usual excuse was," says Vicschnitz is not known at the embassy, and, furthermore, it is questioned most torowitz's statement, "that Russian revseriously whether Deverschnitz, if there olutionary conditions had made the transbe such a person, is, or ever was, in the mission of the money impossible, and that Russian diplomatic or government serit was impossible to get it back. As a vice in this hemisphere,

The statement that de Rayan had been more, never left Chicago." acting as a spy for the Russian government, or that she had been a member of Prosecutor Zolitkoff, "that some such the Russian secret service in this coun-try, was denied by the Russian officials in where it was. We shall trace this graft most emphatic terms. They declare that further back."

their government does not maintain a secret service in this country, notwithstanding statements appearing in the press from time to time alleging the ex-

staff of the embassy, "we would proba-bly be doing a wise thing. There are nihilists and terrorists in this country who preach assassination and revolution against Russia, who would not hesitate to kill and maim, and who openly de-clare that they would murder, burn, and steal, if it helped their cause. If we did maintain a secret service to protect our government and ourselves from these people, who seem to be holding free sway in this country with their doctrines, we could not be blamed. But the whole truth of the matter is, we do not maintain a secret service in the United States.

CLAIMS DE RAYLAN GOT MONEY

Former Employe Alleges Woman Kept Funds Intrusted to Her. were the mildest terms applied to-day by Peter Victorowitz to the legal bureau

in Chicago. Chicago women, is declared by Victoro-No cargo was aboard, as the vessel was witz to have been the moving spirit in taken out of commission at the close the alleged grafting, even after her dis- Lake navigation and dismantled for the missal from the consular service on a winter, charge of theft of an important state

"And if we did," said a member of the Empire State Burns to Water's Edge

Missing Watchman Thought to Have Lost Life in Flames-Spectators Pushed Into River.

Chicago, Dec. 25 .- A mysterious fire, the rigin of which the police are investigatng, broke out late this afternoon in the Furniture Insurance. old of the Barry Lake liner, the Empire State, in the lake at the foot of Illinois treet, and burned the ship to the water's edge. A watchman, the only man on the spot at the time, turned in the alarm and Chicago, Dec. 25.-Treachery and graft afterward disappeared. It is thought he ventured on board too late and lost his

Several persons fell from the ship's deck conducted by the late Nicolai de Raylan and the wharf into the water, and a num in connection with the Russian consulate ber were crowded from the Rush street Nictorowitz, a former employe of de Baylan, says the latter noid him "bush fire from that structure. Seeing that many Raylan, says the latter paid him "hush lives were endangered by the crowd on the money" almost to the day of her death.

De Raylan, who is the woman who retators to scatter. It is believed all those cently died in Arizona after posing for pushed into the lake and river were res years as a man, holding a clerkship in the Russian consulate and marrying two Chicago women is declared by Victorea. The Empire State was valued at \$75,000.

> Lawyer Indicted for Land Grabbing. Helena, Mont., Dec. 25 .- T. E. Brady, a indicted by the Federal Grand Jury on a charge of unlawfully fencing a 13,167-acre tract of public land in Valley County.

COLOMBIA GOLD PLACER STOCK

Operating in the department of Bought and sold. Information R. T. ORRISON, 324 Ps. Ave. S.E.

Paterson, N. J., Dec. 25.-Harry Finckel, supposed to be somewhere in Passaic Coun ty, is being sought by persons representing

the Public Service Corporation, who want to offer him \$25,000 for his interest in land which it is thought he does not know he Young Finckel came here and worked in a mill until two years ago, when his mother died. He has been seen here and in Passaic, but of late his friends have lost trace of him.

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